

WHAT IS CLAIMED IS:

1. A shielded connection arrangement for electrically
connecting at least one multiple-conductor shielded electrical
5 wire to a circuit carrier, the connection arrangement
comprising a housing with a securable cover and, arranged in
the housing, insulation displacement contacts for making
contact with wire conductors of the at least one electrical
wire, wherein the housing and the cover are electrically
10 insulating, and an electrically conductive shield plate is
disposed within the insulating housing and the cover for
shielding the interior of the housing in a manner which is
substantially closed.

15 2. A shielded connection arrangement according to Claim 1,
wherein the shield plate is configured to be fixedly inserted
into the securable cover.

3. A shielded connection arrangement according to Claim 1
20 wherein the shield plate is detachably fixed in the cover by
means of resilient tongues engaging in apertures formed in the
cover.

4. A shielded connection arrangement according to Claim 3,
25 wherein the resilient tongues are in conductive connection
with a housing or cover or with resilient tongues of an
adjacent connection arrangement when the connection
arrangement is inserted into a conductive housing with the
cover closed.

5. A shielded connection arrangement according to claim 1 wherein the cover is mounted to pivot about a pivot axis fixed to the housing.

5 6. A shielded connection arrangement according to claim 1 further comprising an additional small shield plate disposed within the housing, in electrical connection with a shield of the electrical wire.

10 7. A shielded connection arrangement according to claim 5 wherein the cover is screwed to the housing.

15 8. A shielded connection arrangement according to claim 6 wherein the small shield plate is fixed in electrical connection with the shield plate when the cover is secured.

20 9. A shielded connection arrangement according to claim 1 wherein the insulation displacement contacts are soldered to the printed circuit carrier.

10. A shielded connection arrangement according to claim 6 wherein the small shield plate is soldered to a ground contact of the printed circuit carrier.

25 11. A shielded connection arrangement according to claim 1 wherein the housing has on an underside thereof at least two latching connections for securing it to the circuit carrier.

30 12. A shielded connection arrangement according to claim 1 wherein the housing is formed of insulating material.

13. A conductive housing of an electrical device or a device module, having one or more shielded connection arrangements arranged next to one another, for electrically connecting at least one multiple-conductor shielded electrical wire to a circuit carrier disposed in the sheet metal housing, the connection arrangement comprising a housing with a securable cover and, arranged in the housing, insulation displacement contacts for making contact with wire conductors of the at least one electrical wire, wherein the housing and the cover are electrically insulating, and an electrically conductive shield plate is disposed within the insulating housing and the cover for shielding the interior of the housing in a manner which is substantially closed, the shield plate being detachably fixed in the cover by means of resilient tongues engaging in apertures formed in the cover.

14. A conductive housing according to Claim 13, wherein the resilient tongues of the at least one connection arrangement are in electrical connection with the housing or the cover or with resilient tongues of an adjacent connection arrangement.

15. A conductive housing according to Claim 13 wherein the cover of the at least one shielded connection arrangement ends substantially flush with the cover.

16. A conductive housing according to one of Claim 13 wherein the cover is capable of pivoting up and latching into an end position to allow an electrical connection arrangement to be inserted into the conductive housing.